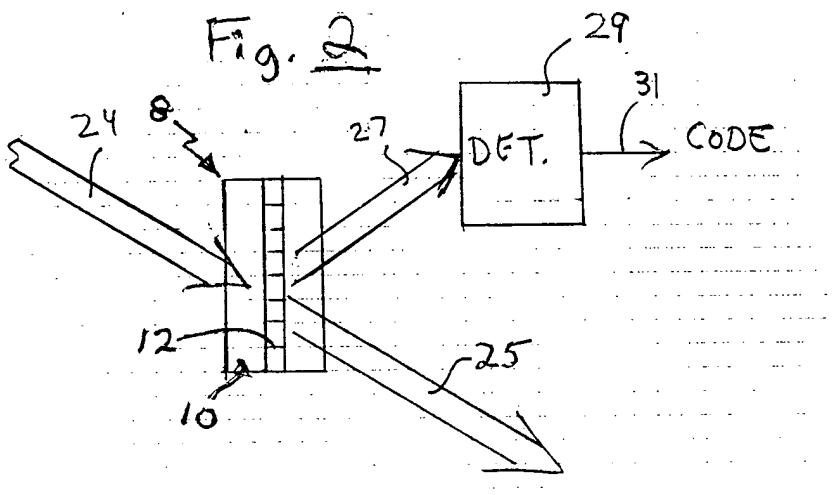
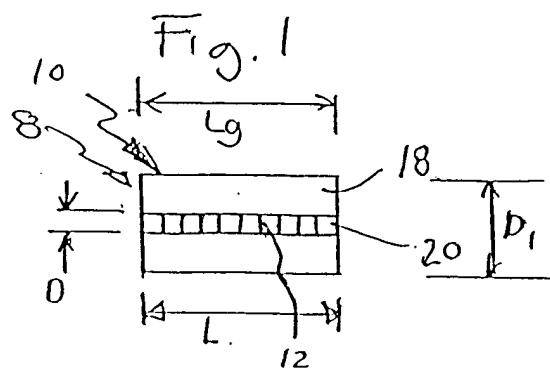


CC-0650



C-3650

Fig. 3

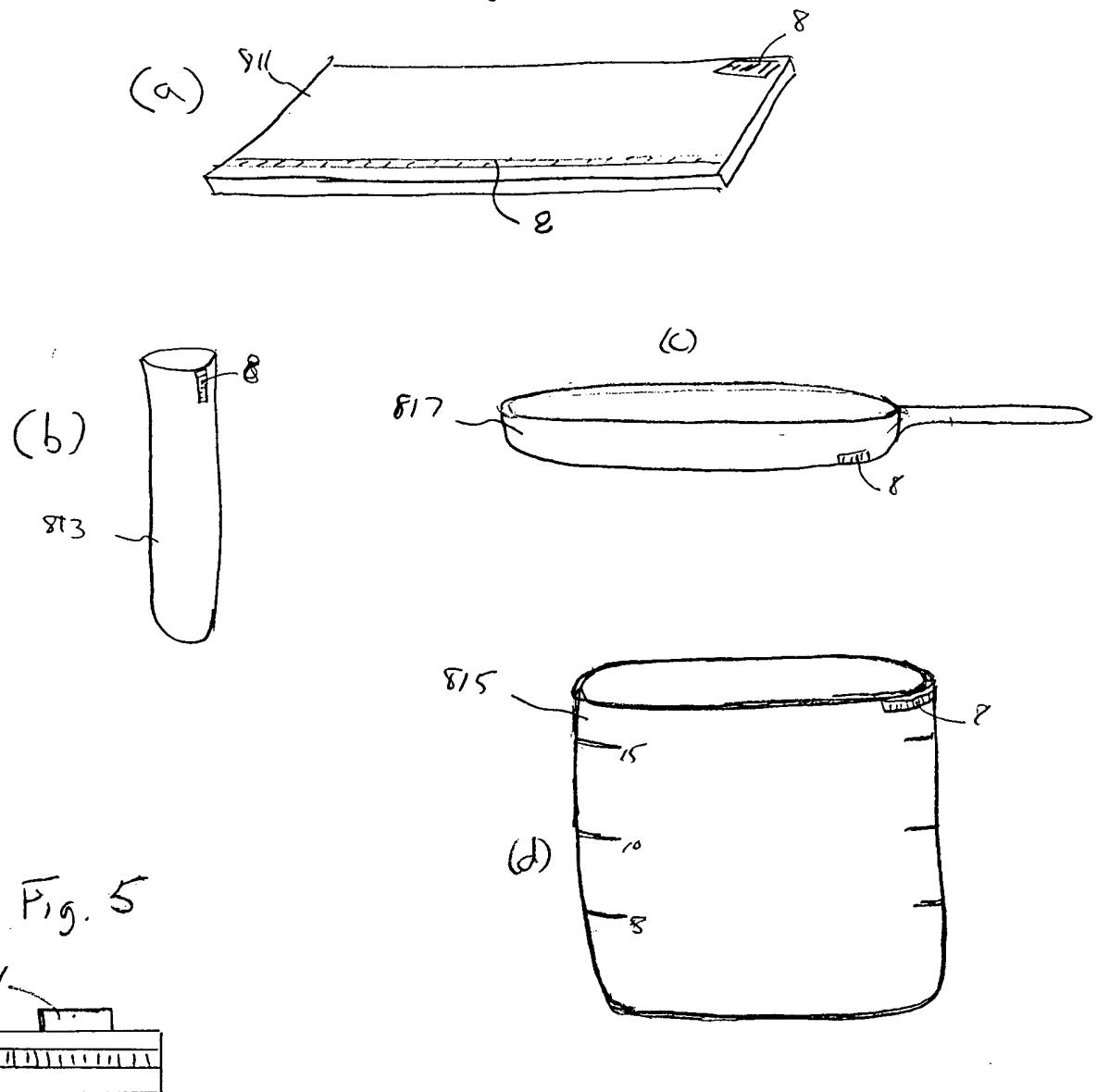
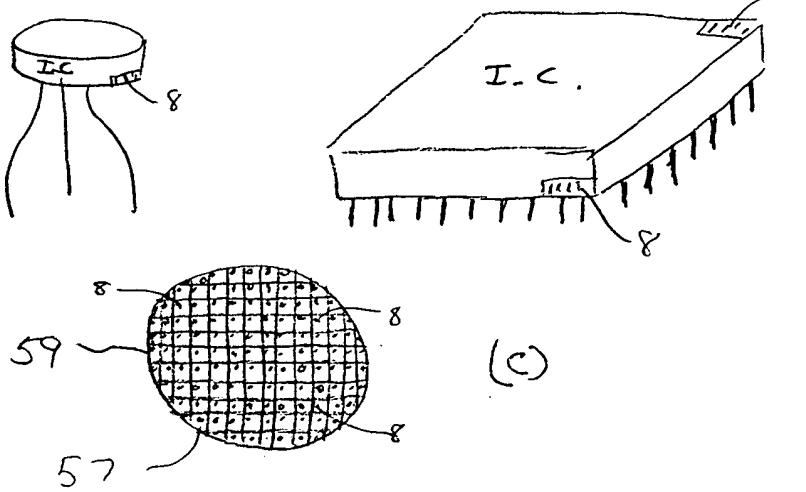


Fig. 4



CC-0650

Fig. 6

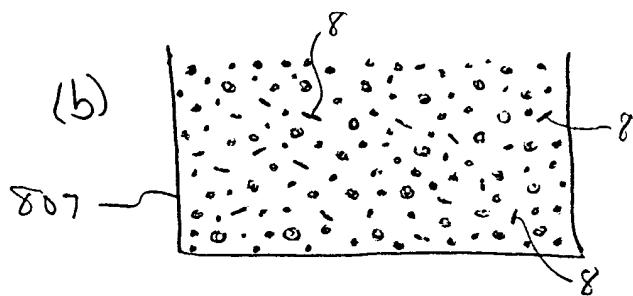
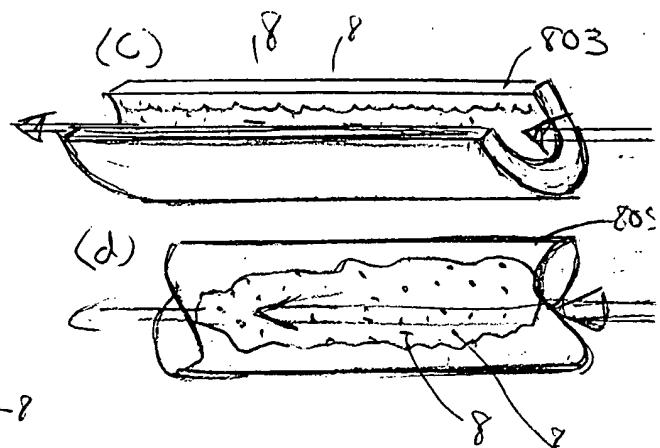
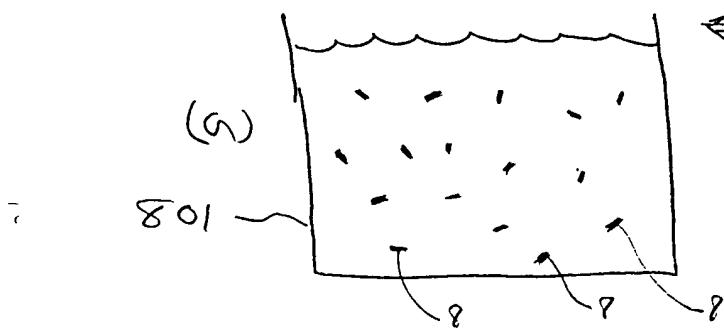


Fig. 7

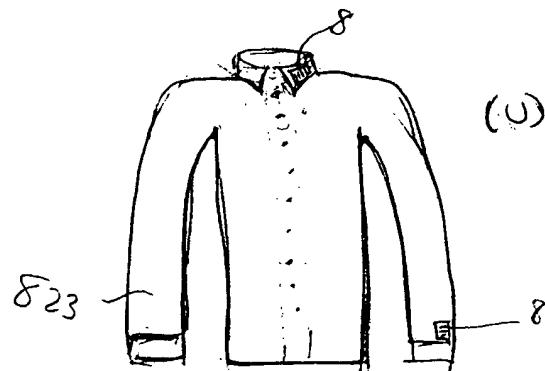
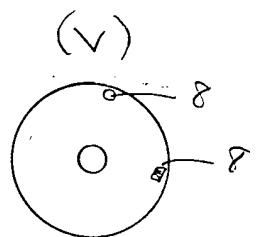
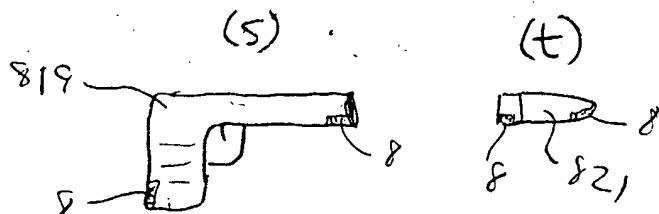
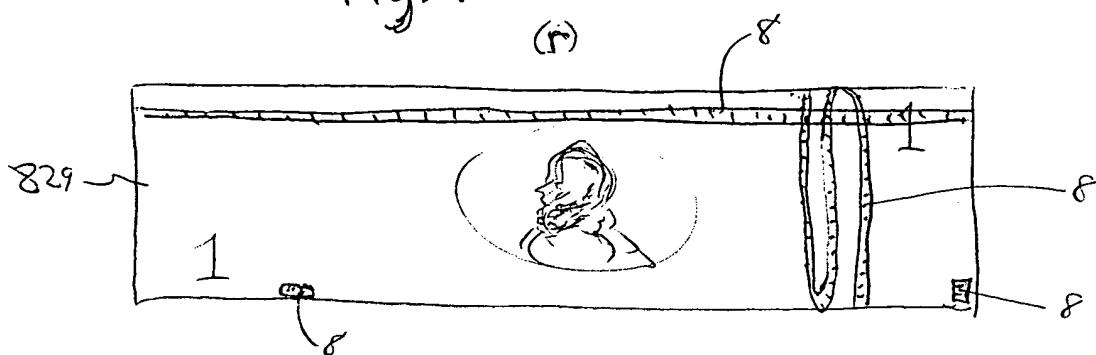
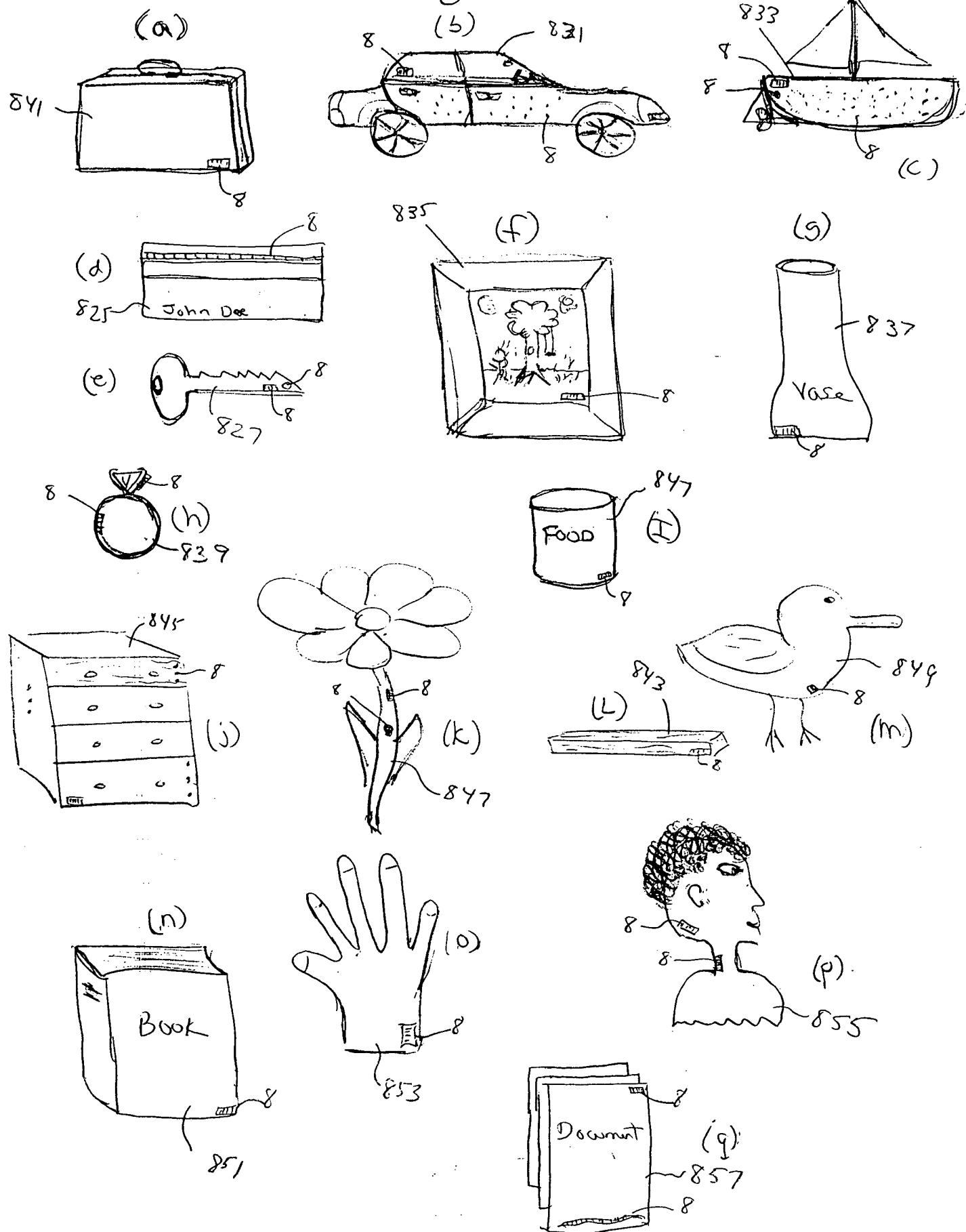


Fig. 7



CC-0650

Fig. 8

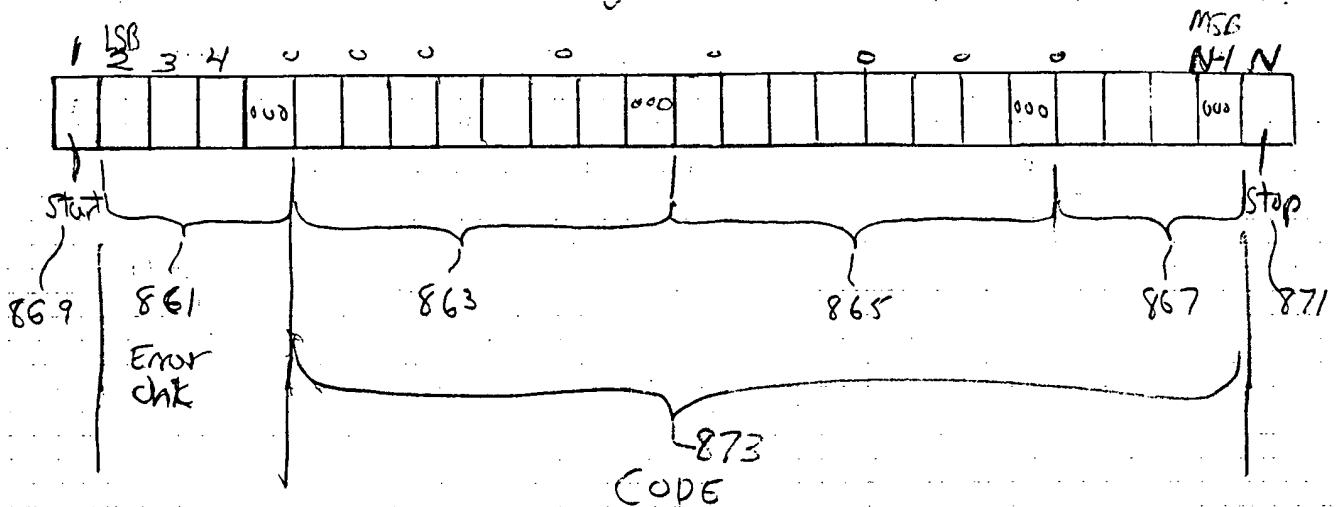


Fig. 9

cc-0650

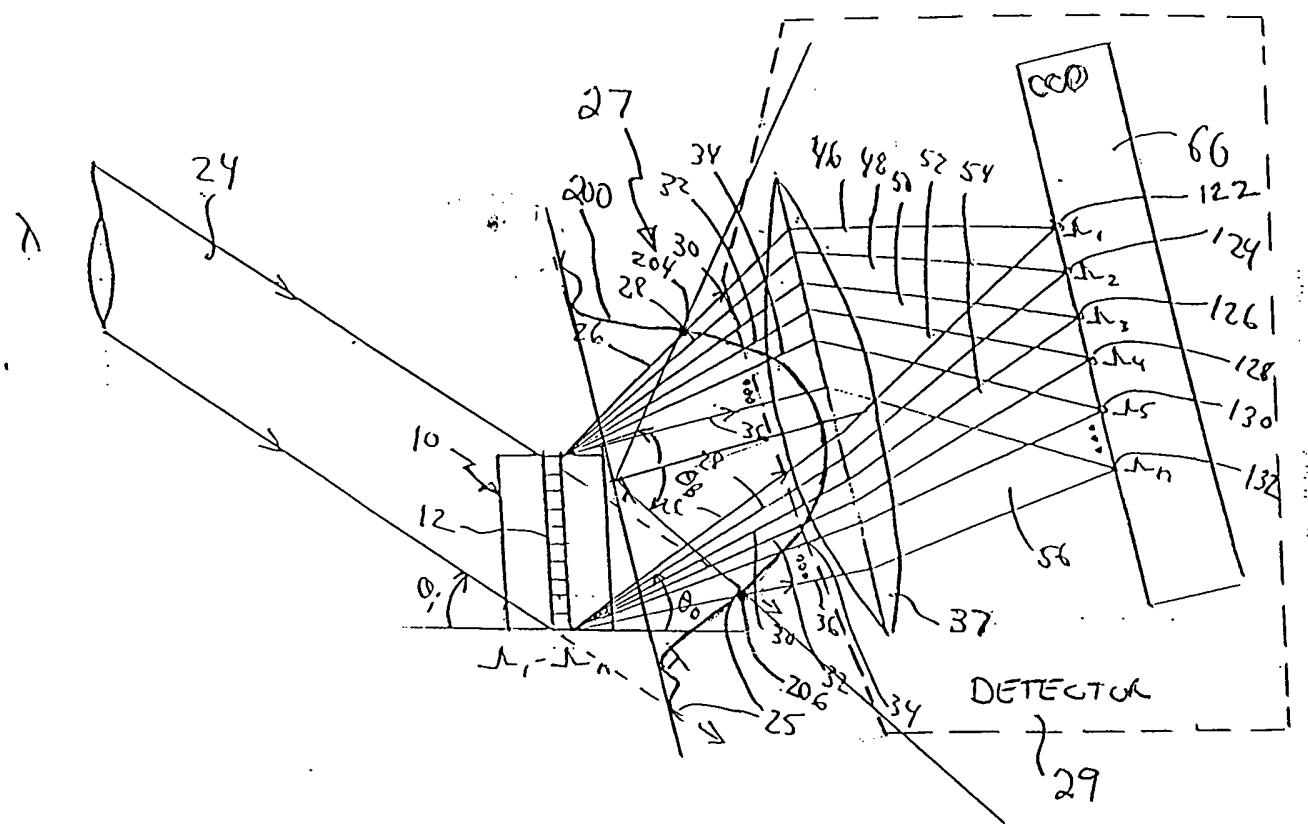


Fig. 10

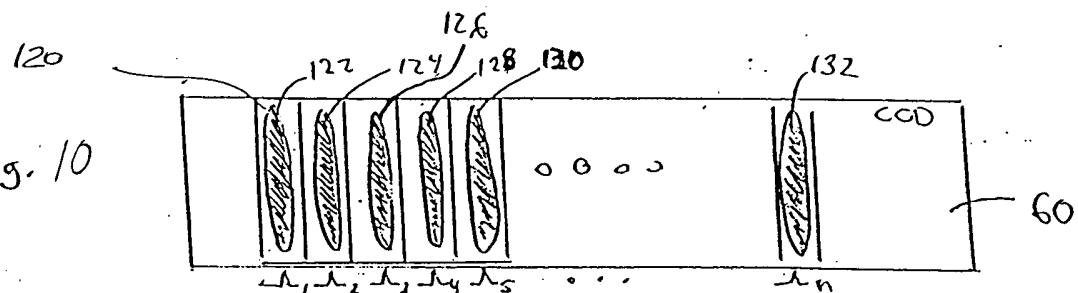


Fig. 1

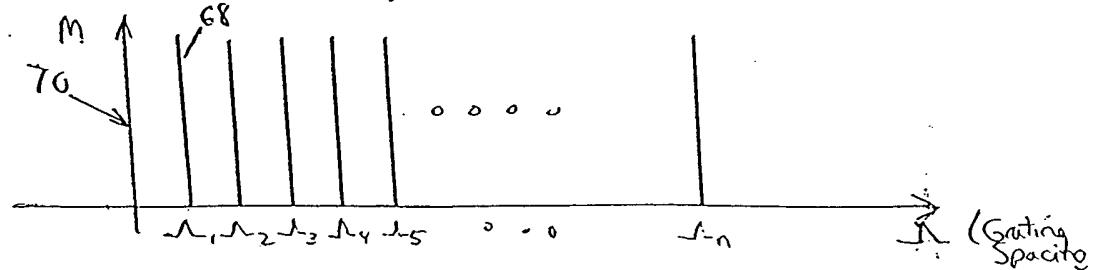
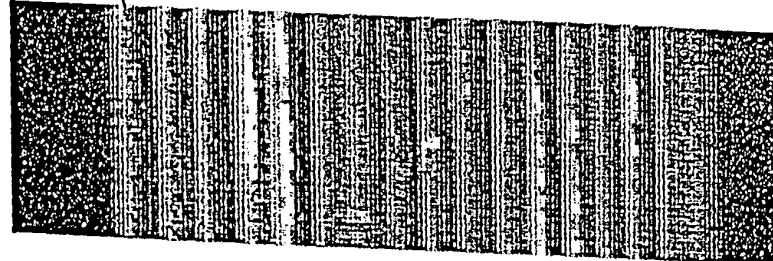


Fig. 1Z

CC-0650.

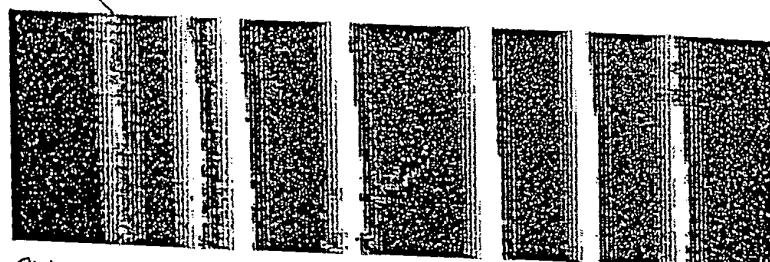
89 17 bits turned on



Bits: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

(a)

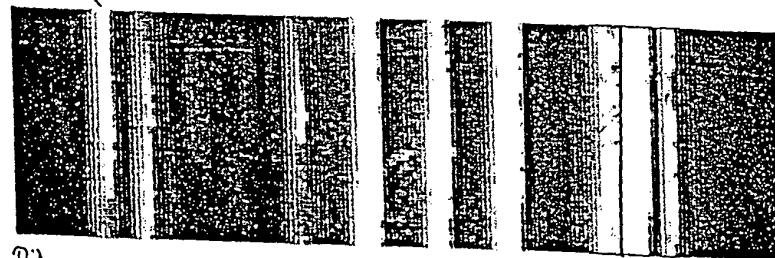
89 7 bits turned on



Bits: 1 0 1 1 0 0 1 0 0 0 1 0 0 1 0 0 1

(b)

89 9 bits turned on



Bits: 1 1 0 0 0 1 0 1 0 1 0 1 0 0 1 1 1

(c)

Fig. 13

CC-0650

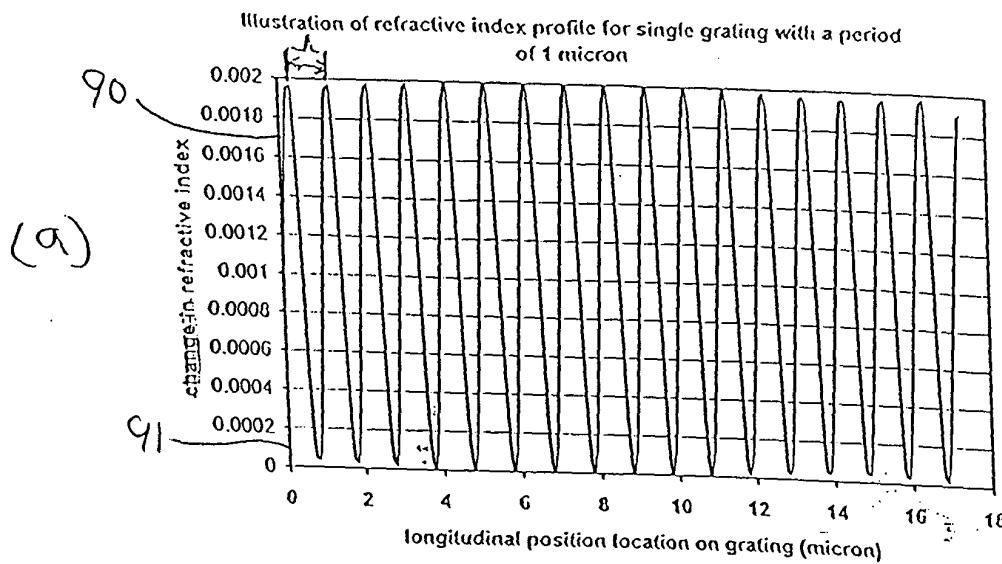


Illustration of refractive index profile for 3 colocated gratings whose period vary by 3%

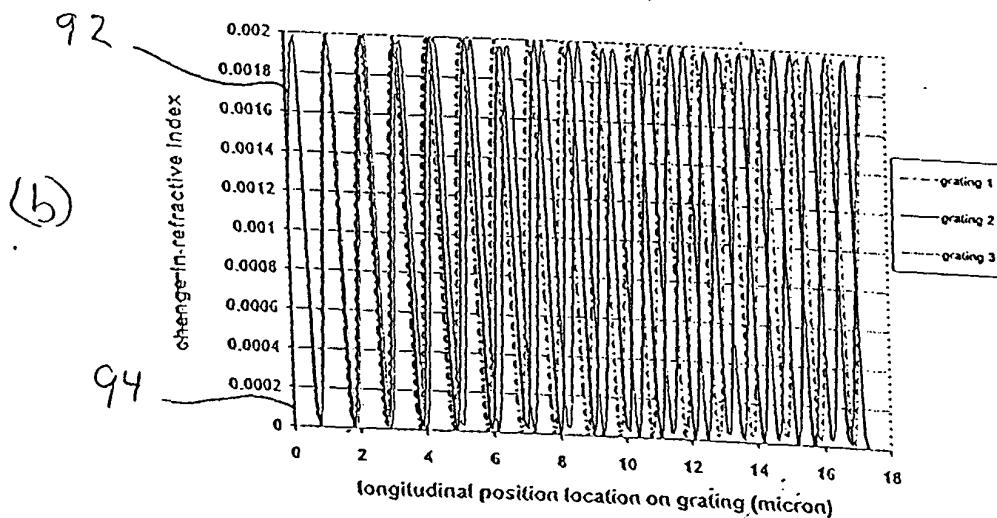


Illustration of refractive index profile for 3 colocated gratings whose period vary by 0.3%

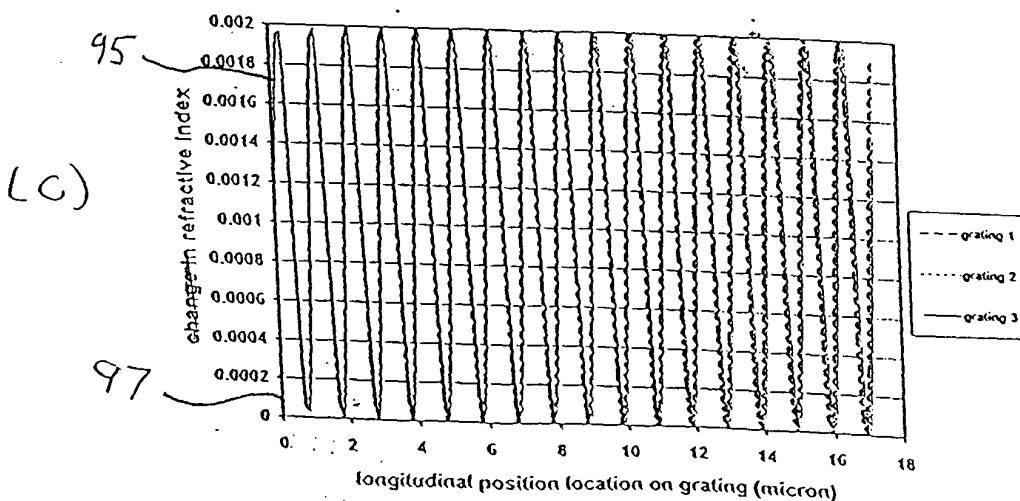


Fig. 13

cc-650

(d)

Index modulation caused by superposition of 3 gratings where the pitch between each grating varies by 3%.

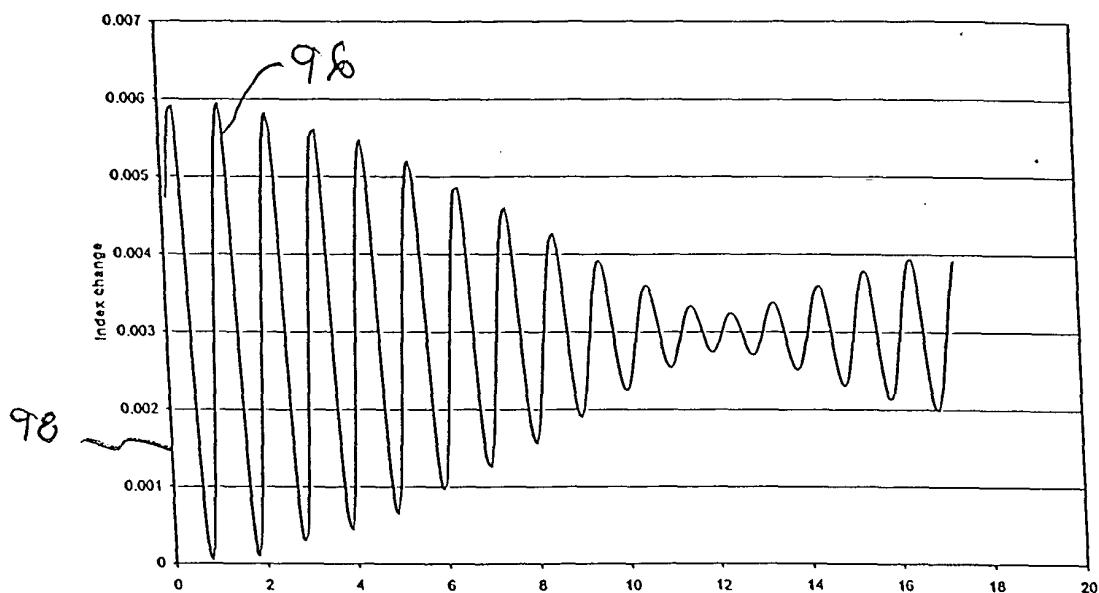


Fig. 14

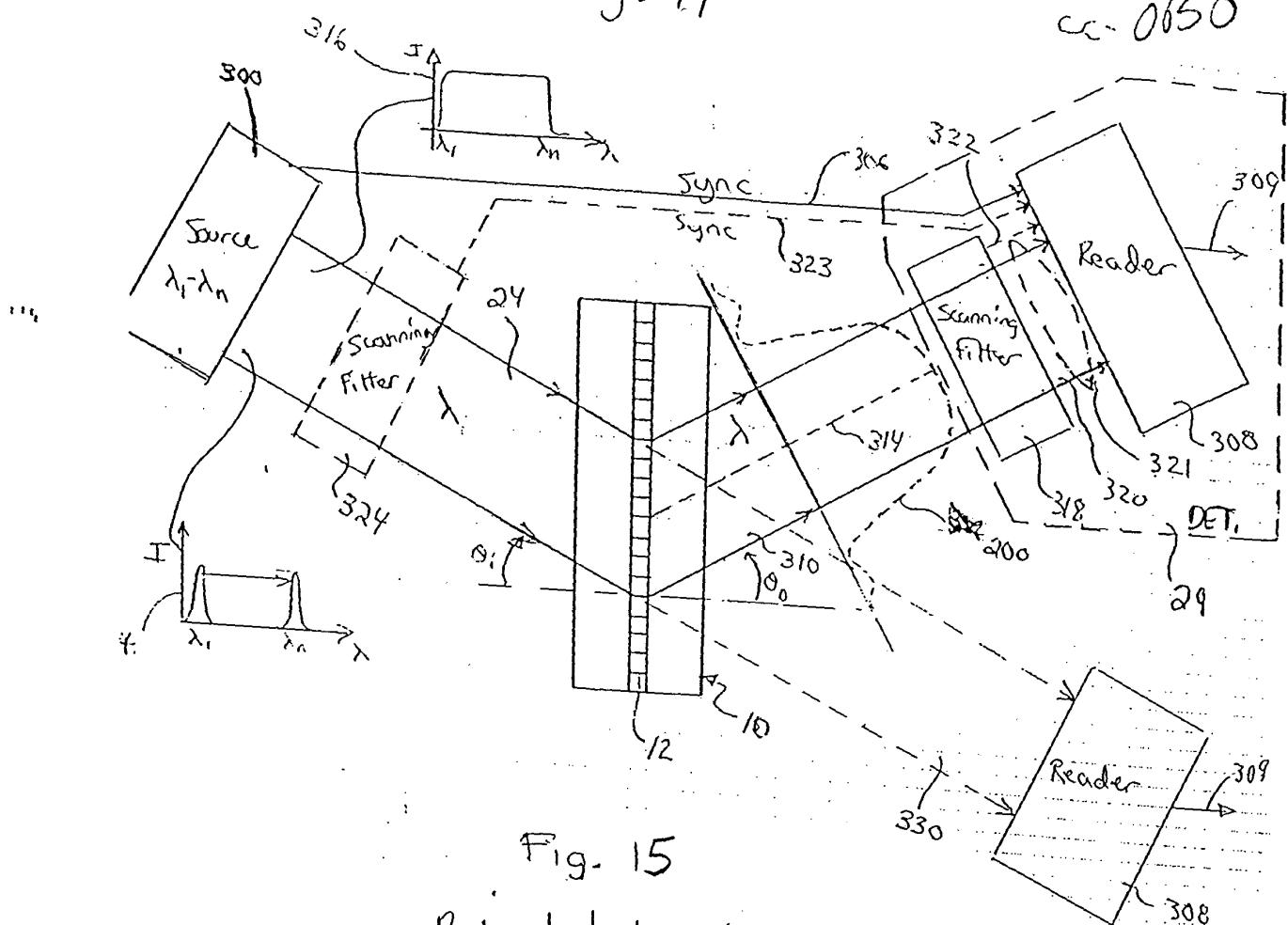


Fig. 15

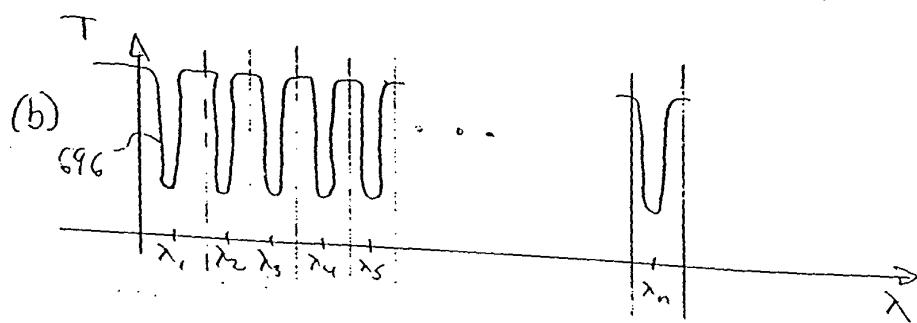
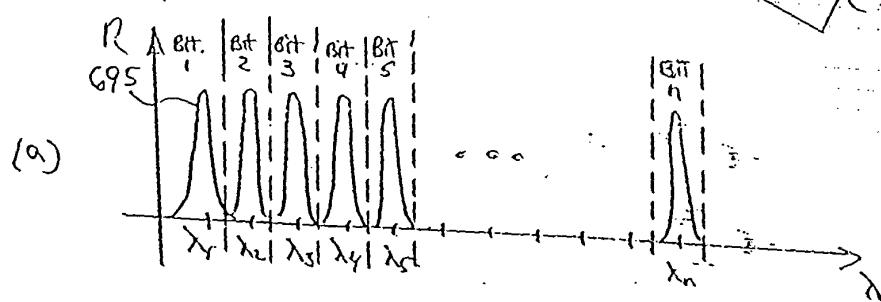
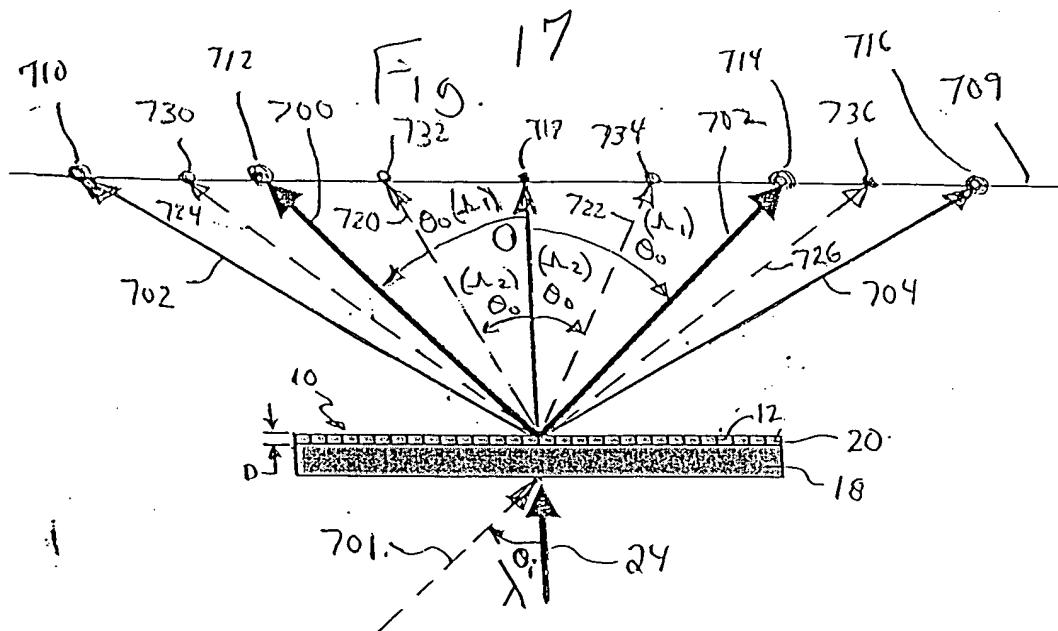
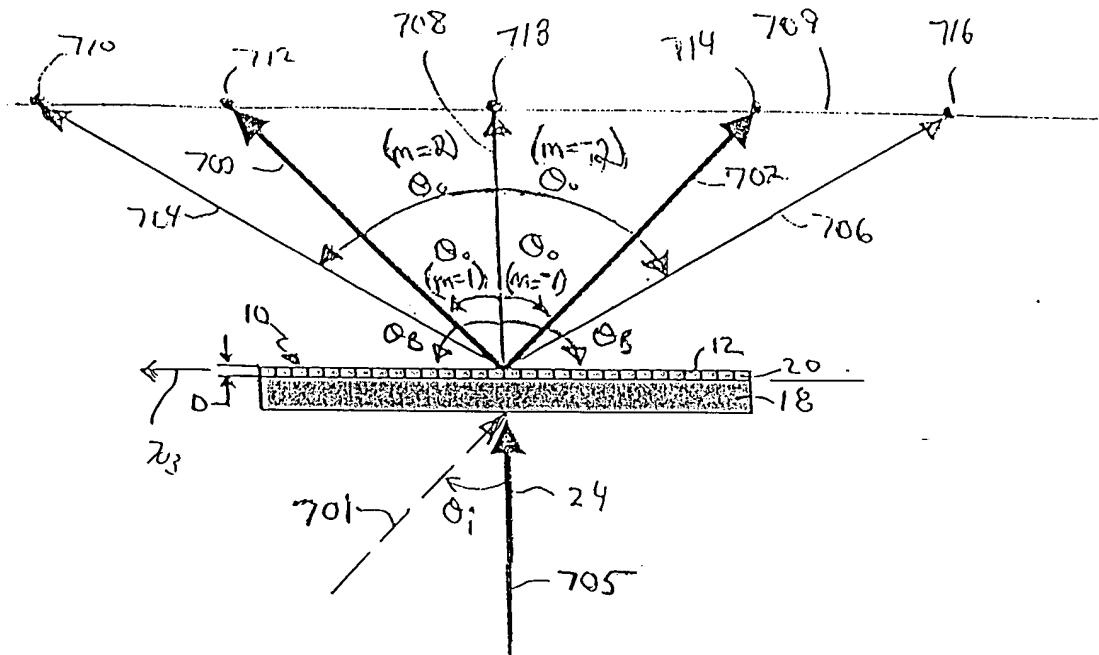


Fig. 16

CC-0650



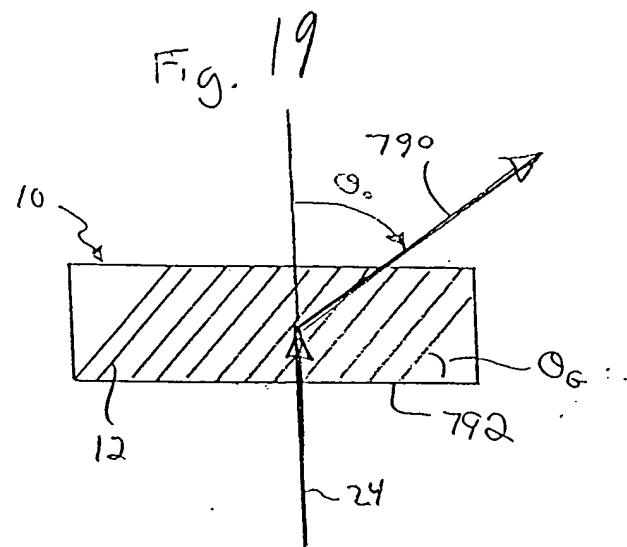
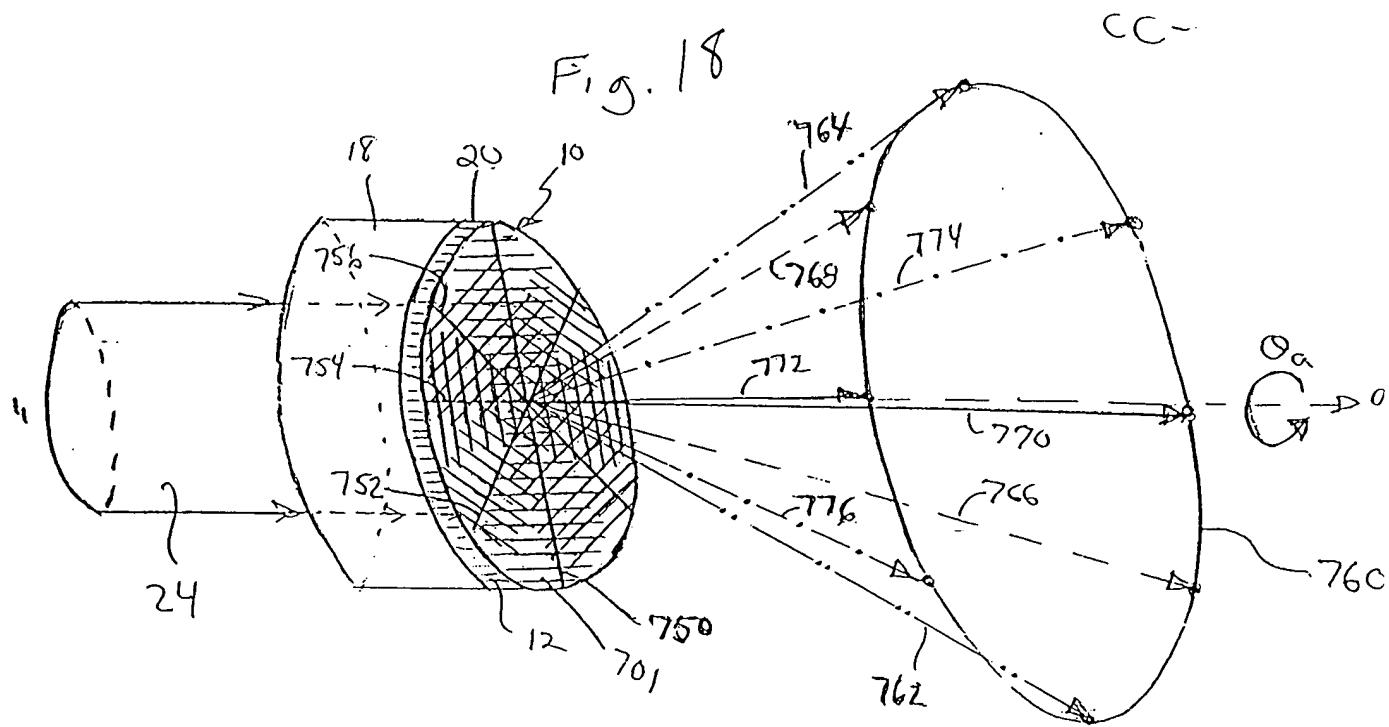


Fig. 20

CC-060

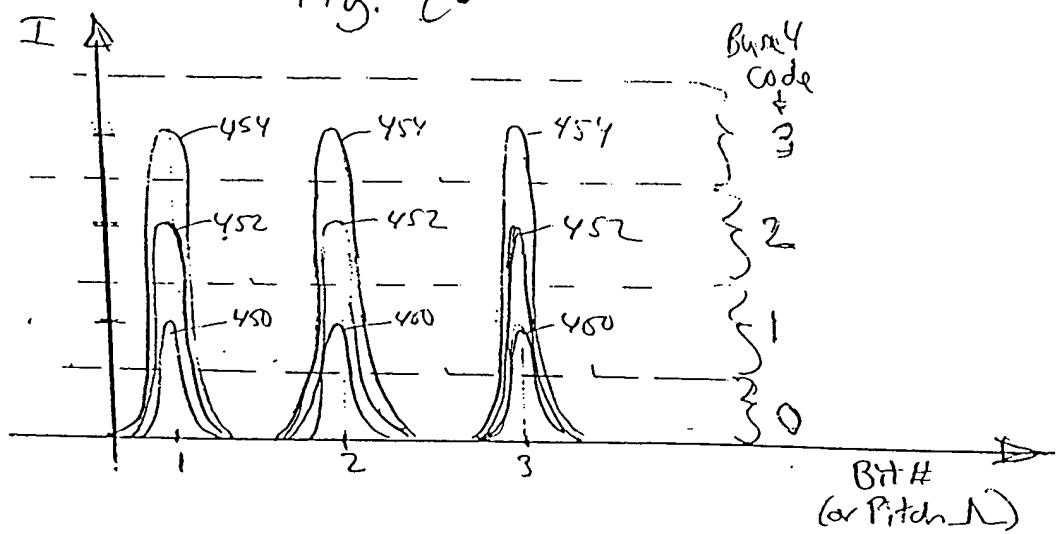


Fig. 21

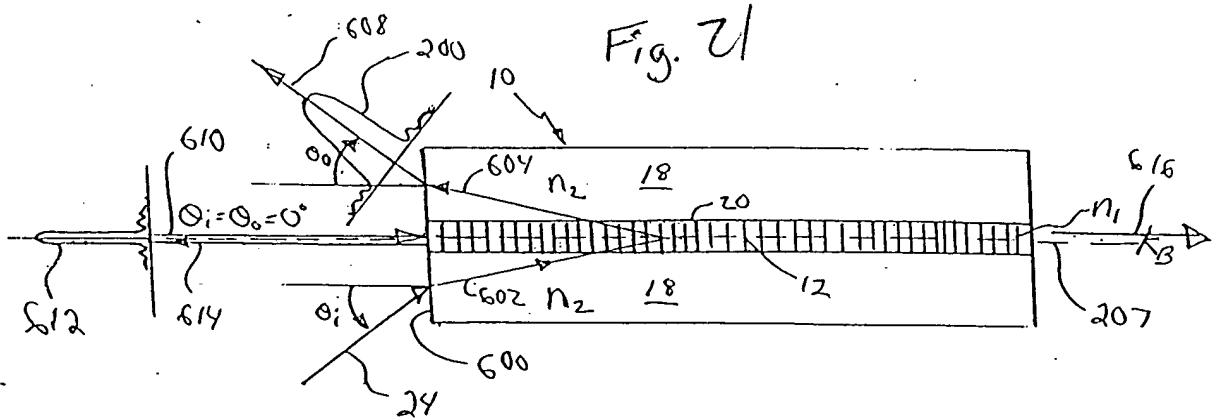


Fig. 24

CC-0650

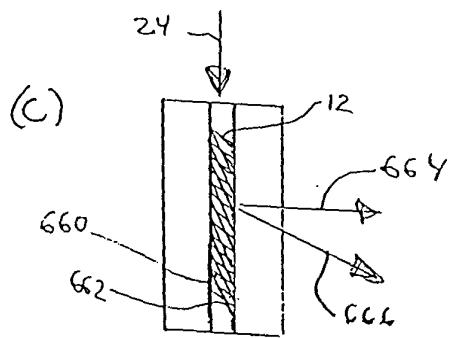
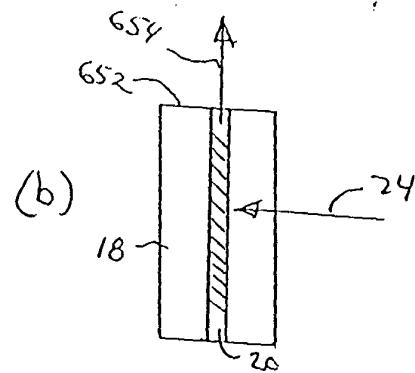
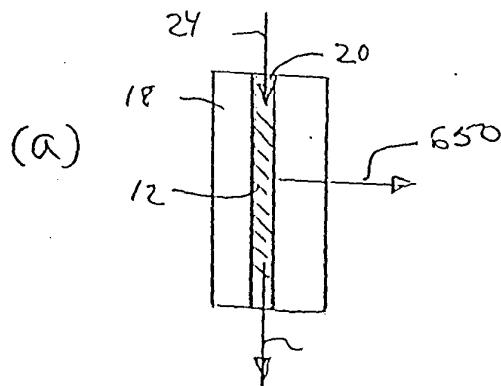


Fig. 22

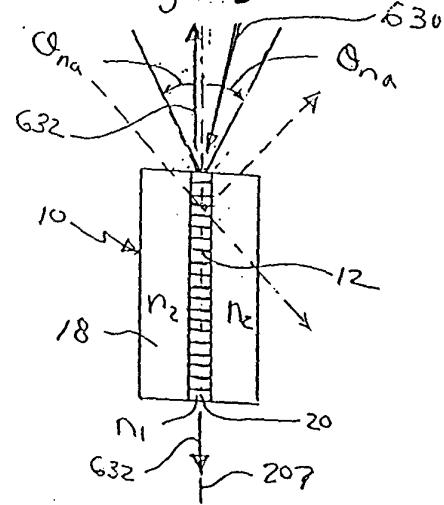
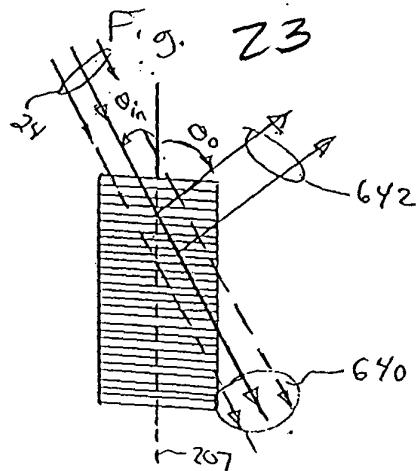
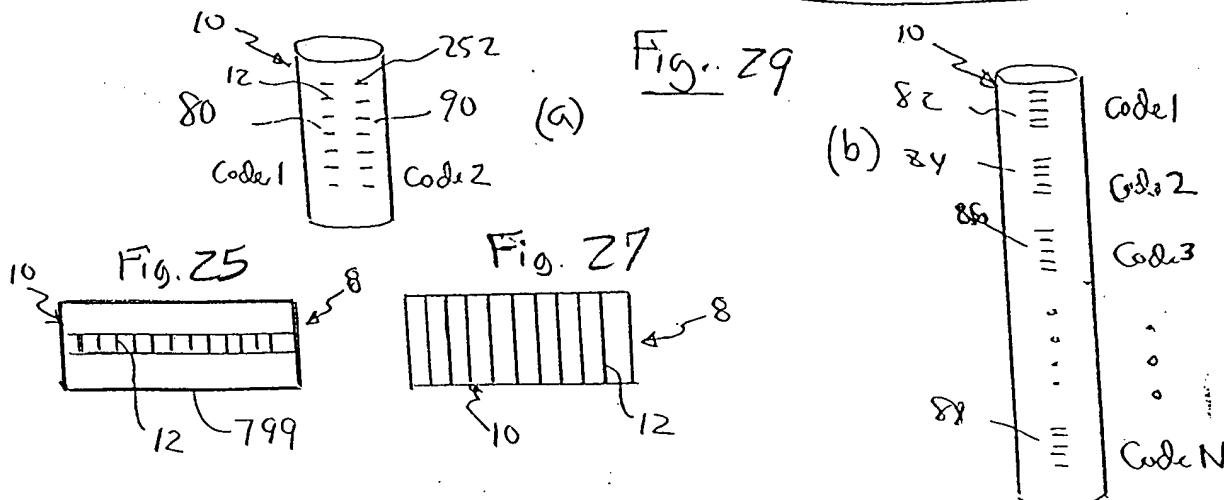
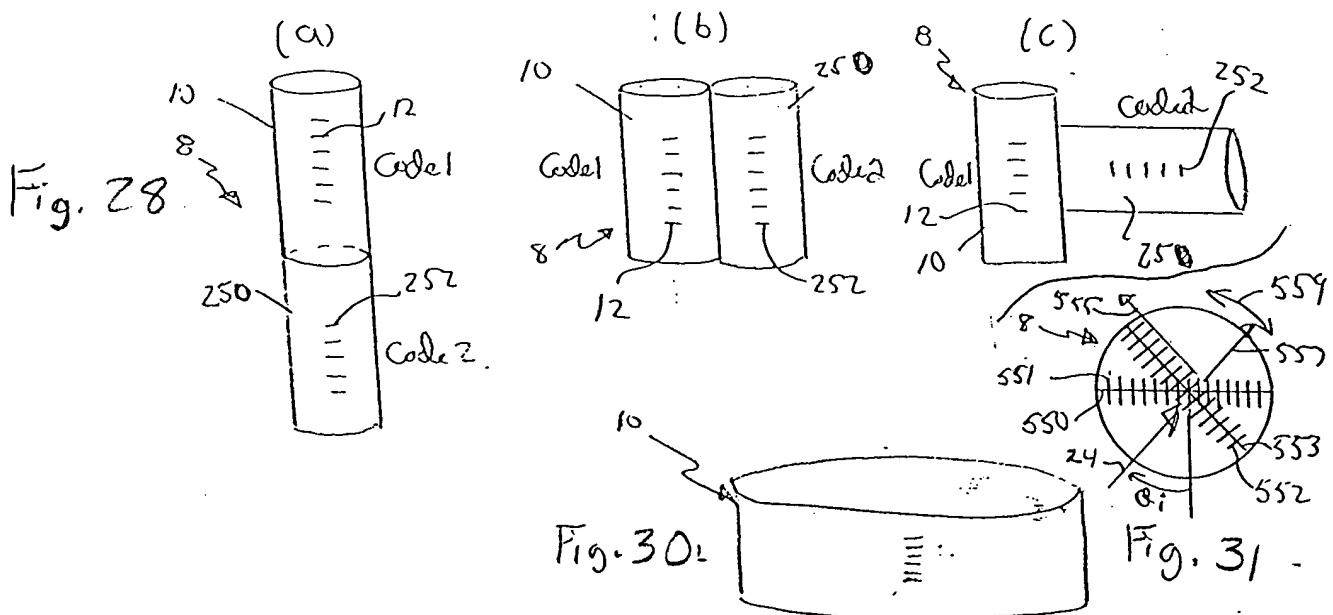
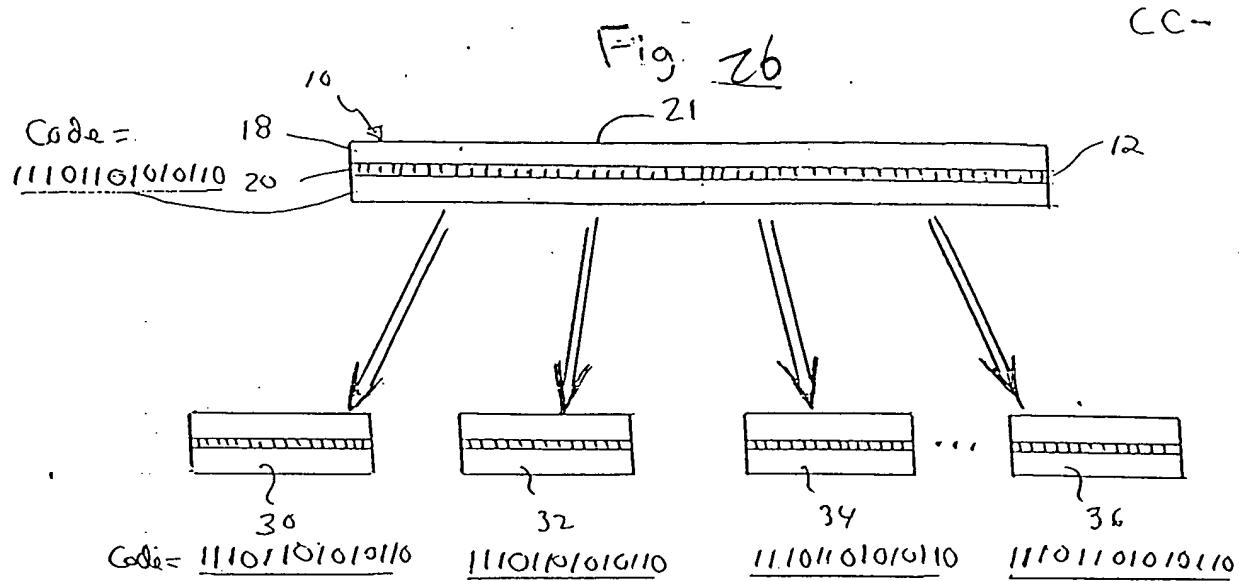


Fig. 23





cc-0650

Fig. 32

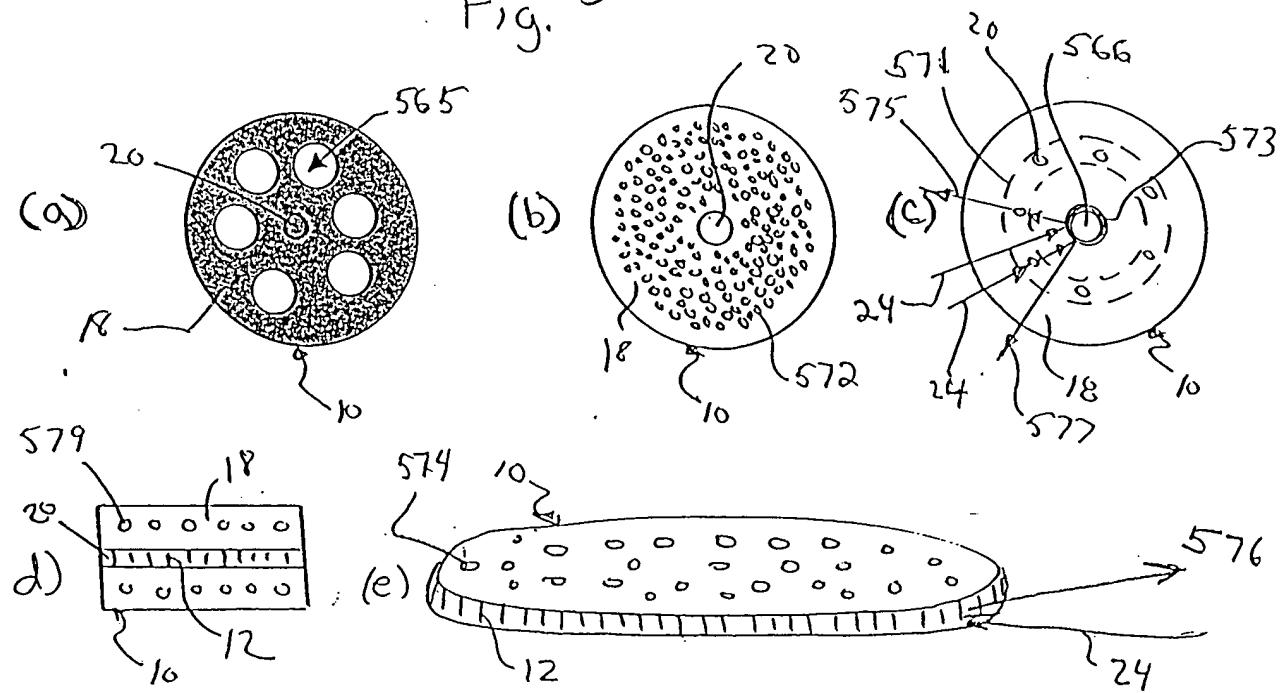


Fig. 33

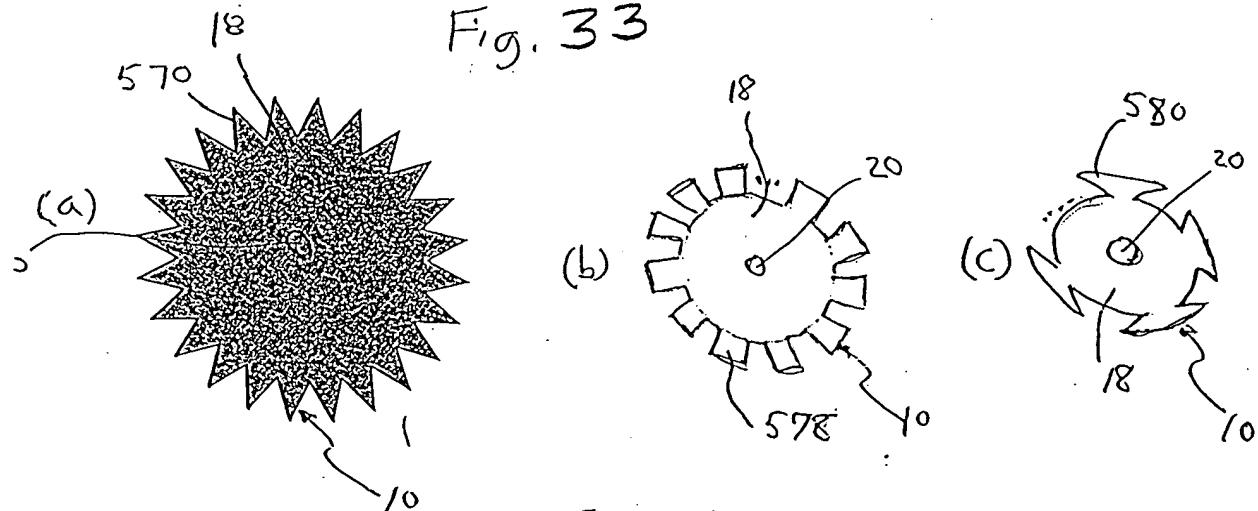
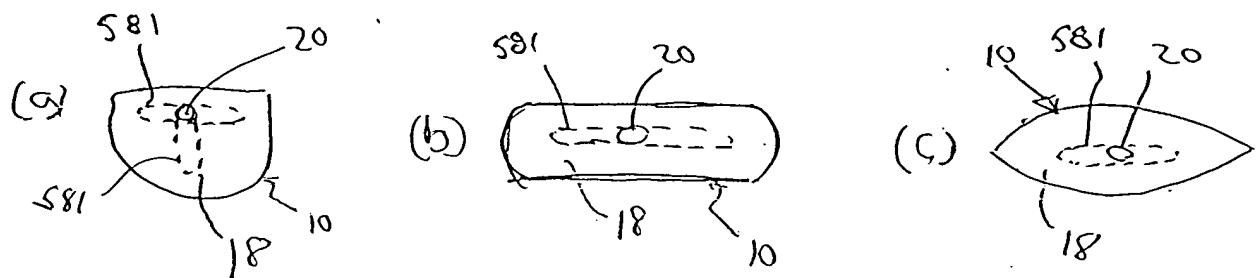


Fig. 34



CC-0650

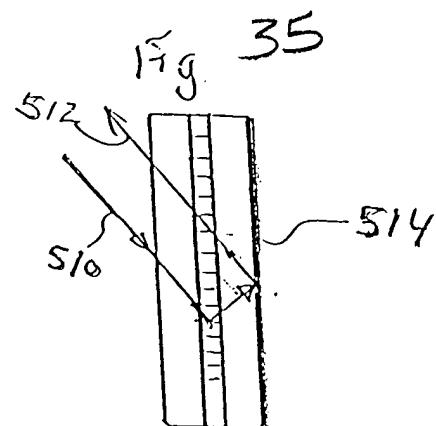


Fig. 36

